

# The Cornell Countryman

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APRIL

Volume XIX

1922

Number 7

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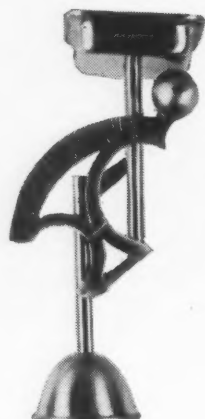
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By Arthur A. Allen, '07. Professor Allen, who is unquestionably one of the best ornithologists in the country, has often given The Countryman articles dealing with the economic relation of birds to agriculture, but this time he has written about some of the more fascinating and mysterious phases of bird migrations. Professor Allen is still teaching ornithology, running his bird farm and contributing not infrequently to such magazines as Country Life in America, Outlook, Scribner's, Recreation, and The Cornell Countryman.

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professor of vegetable gardening who writes more or less whimsical verse for some two hundred country weekly papers in the United States and Canada under the syndicate name of "Bob Adams." M. V. Atwood, assistant chief of publications at the college, manages the syndicate.

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Founded 1903

## The Cornell Countryman

Incorporated 1914

CHILSON H. LEONARD, Editor

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Photo Study by Mrs. Bacon

Courtesy Good Housekeeping

## Sonny

By G. R. Van Allen

Branch, bud, and fruit—thus life goes on its way;  
And seeds bear trees, and so the circle's done:  
One generation holds secure today  
What other times have reached for in the sun.

But in those eyes dreams e'en now have begun,  
Like blossoms nourished at a tiny root;  
And all unknowing he combines in one  
Spring's blossoming bough and Autumn's ripened fruit.



# The Cornell Countryman

A Journal of Country Life — Plant, Animal, Human

Volume XIX

APRIL, 1922

Number 7

## The Return of the Birds

By Arthur A. Allen

IN PAST numbers of the Cornell Countryman birds have been considered from an economic standpoint and an endeavor has been made to point out the intimate relation which their presence bears, not only to successful agriculture, but to the very existence of vegetation upon the surface of the earth. It is not from this mundane point of view, however, that birds are most interesting. Their brilliant colors, their sweet songs, their many interesting habits please us and invite us to further study, and the mystery that enshrouds their travels often holds us fascinated. The strange calls from the clouds at night, the passage of the well-formed flocks of ducks and geese by day, the flash of new wings through the garden, and the sound of familiar voices each spring, inspire us to marvel at the power and precision of the guiding sense that draws birds back each year to their homes of the previous summer.

Of course all birds do not migrate. Some, like the house sparrows, the pheasants, the grouse, the chickadees and the nuthatches, are with us throughout the year but their number is almost

negligible compared with the vast hosts that swing back and forth across the country during the spring and fall. When the high tide of the spring migration comes, it is about the middle of May and nearly three months have passed since the first horned larks started northward over snow-covered fields. The March robin has brought forth its crowd of admirers, the call of the bluebird has drawn a response from others, but when every hedgerow and thicket resounds with musical voices, and even the trees of the city streets flash with brilliant warblers, everyone likes to stop and listen and notice the unusual number of

birds. We cannot help wondering whence have come these wanderers, where they are going, and what is the meaning of their journeys. In great waves they come from the South, flood us with beauty and song for a few days, and then pass on. Wave after wave passes over us during

the course of the month, until June arrives, when the last immature birds hasten on to their nesting-ground and leave us with only our summer birds until the fall migration shall bring them back once more.

A little observation from year to year shows us that these May birds are extremely regular in their appearance and disappearance. One can soon learn just when to expect each species, and, if the weather is normal, it will arrive on the day set. The earlier birds, such as the robin, bluebird, blackbird, Canada goose, meadowlark, and mourning dove, which come during March, are much less regular because of the idiosyncrasies of the weather. If there were no such thing as weather, if food were always equally abundant and if there were one great level plain from the Amazon to the Great Slave Lake, the birds



A BANK SWALLOW

Swallows do not arrive until late in the Spring for they winter in Central and South America. The northern limit of their migration is Ungava and northern Alaska

would swing back and forth as regularly as a pendulum and cross a given point at exactly the same time every year. For this migrating instinct is closely associated with the enlargement and reduction of the reproductive organs, a physiological cycle which, under normal conditions, is just as regular as the pulsing of the heart and records time as accurately as a clock. With most species the organs of mature birds begin to enlarge before those of birds hatched the preceding year, and those of the males before those of the females. Because of this, the male birds arrive first and are followed by the females

and later by the immature birds. With some species, like the robin, bluebird, and phoebe, there is very little difference in the time of arrival, but in the case of the red-winged blackbird, often a period of two weeks, or even a month, intervenes. This may be a wise provision of nature to secure a nesting-area that will not be overcrowded, for once the male has established himself—and it is often at the same spot year after year—he drives away all other males from the vicinity, awaiting the arrival of the females, and particularly his mate of the previous year.

The early migrants are those that have spent the winter entirely within the United States. This is true of all the March birds in the northern states, but, during the last of the month, the first birds from the West Indies and Mexico begin to arrive in the southern states. About the middle of April, many of the birds that have wintered still further south begin to arrive, including the swallows, the spotted sandpipers, the black and white warbler, and the water-thrush. The last of April and first of May brings even to the northern states the initial wave of birds from Central America, and perhaps even northern South America, and about the middle of this month, when occurs the height of the migration, thousands of tiny warblers, vireos, and fly-catchers that have been wintering on the slopes of the Andes or the pampas of Brazil, are winging their way overhead to Labrador, Hudson Bay, and Alaska. The shortest route which one of the last to arrive, the blackpoll warbler, may traverse is 3,500 miles, while those which nest in Alaska travel over 5,000 miles. Some of the shore-birds, which bring up the close of the migration in late May or early June, have undoubtedly come from Chile, or even from Patagonia, and they still have several thousand miles to go, so that, before they reach their nesting-grounds again, they will have traveled 16,000 miles since leaving in the fall. The "champion long-distance migrant" of them all, however, is the Arctic tern, the extremes of whose nesting and wintering ranges are 11,000 miles apart, so that they have to travel 22,000 miles each year.

This constrains us to wonder how these tiny wayfarers are able to travel such tremendous distances and still return so accurately to their homes. That many of them do this has been proved by placing aluminum bands on their legs, so that they can be recognized from year to year. Not only has this been demonstrated, but it has likewise been shown, in the same way, that many birds spend the winter in exactly the same place year after year. In January, 1921, for example, I placed bands on three tree sparrows which were caught in a sparrow trap beneath my window. This January (1922) the same three birds were taken in the same trap. In the meantime they had been far north to Hudson Bay or New Foundland to raise their young.

At one time it was thought that birds followed well-marked highways in the mountains, rivers, and coastlines, surveyed, as it were, by their ancestors and unfailingly followed by all descendants. But now it is believed that these highways are followed only so far as they afford abundant food, and when the food-supply lies in some other direction, they are regardlessly abandoned. What is it, then, that guides them mile after mile in their flights, flights made mostly under the cover of darkness, and often at altitudes varying from 2,000 to 5,000 feet above earth? A sense of direction, it is now called, an instinct for recording directions as accurately as a compass, which we, having only so crudely developed in ourselves, are at a loss to understand; an instinct which permits birds to travel north, south, east, or west and not lose their bearings. For the migration route of most

birds is not directly north and south, and many preface their southerly journeys by long flights directly east or west. The bobolinks and vireos of the northwestern states, for example, leave the country by way of Florida or the Gulf Coast, and first fly directly east to the Mississippi Valley, to join the others of their kinds before starting southeasterly. The white-winged scoters, which nest about the lakes of central Canada, upon the completion of their nesting duties, fly directly east and west to the Atlantic and Pacific where they winter. Some herons preface their migrations by long flights, even to the north, so that occasionally little blue herons and egrets are found in the northern states during August and September.

During their migrations by night birds are attracted by any bright, steady light, and every year hundreds and thousands dash themselves to death against lighthouses, high monuments, and buildings. When the torch in the Bartholdi Statue of Liberty was kept lighted, as many as 700 birds in a month were picked up at its base. On some of the English lighthouses, where bird destruction was formerly enormous, "bird-ladders" have been constructed, forming a sort of lattice below the light where the birds can rest instead of fluttering out their lives against the glass. Every year during May and again in September and October a few birds dash themselves against the Library Tower on the Campus or fly into the lighted windows of Boardman Hall. Again, in crossing large bodies of water, birds are often overtaken by storms, and as their plumage becomes water-soaked, they are beaten down to the waves and drowned. Sometimes thousands of birds are killed by a single storm. But, of course, the vast majority of birds sweep on and arrive at their destinations in safety.

And so, if one steps out on a cloudy night, when the birds are migrating low to escape through the moisture-laden clouds, he will hear their strange calls, only faintly resembling their familiar daytime notes. Then he can picture to himself the thousands of winged travelers returning from a sojourn in the tropics and pushing on through the black night, guided by an innate sense of direction straight to their old homes. Then he can think over the past ages through which this migrating habit has evolved to the days when all North America basked in a tropical sun and birds darted among the palms and tree ferns without ever a thought of leaving the homes of their forefathers. Then one can picture to oneself the coming of the ice age and the destruction of all the life that could not adapt itself to the changed conditions or flee before them. One sees the birds pushed gradually to the south, encroaching upon those already there. One understands the crowding that must have ensued, and how these birds spread northward again as the glaciers receded, only to be pushed back once more by the coming winter. One contemplates how, with the withdrawal of the ice and the evolution of the seasons, these migrations, by repetition through the ages, became permanent habits or instincts; and, with the ensuing modifications in the contour of the continent, and the changes in the location of the food-supply, many variations developed in the migration route of each species which seem inexplicable today.

One pictures these things to himself; one understands a little better the great mystery of the bird's life; and, perhaps, one appreciates somewhat more fully the presence in our thickets and gardens of these songsters, whose lives are ever one series of hardships and dangers, and yet which, withal, are so expressive of the happiness and joy to be derived from nature.



# Vitamines in Verse By Robert Adams

**V**ITAMINES are serious things, to be taken seriously—and regularly. They have, however, humorous connotations. I haven't known that word "connotations" very long and I am glad to seize this opportunity of using it. It means that vitamins are known by the company they keep.

Before we go too far we should learn to pronounce "vitamines." Bristow Adams, in his accustomed role of *deus ex machina*, is more than half responsible for this first set of verses. He suggested the idea and originated the rhyming scheme, which, as you see, is very complicated.

## Vitameeny Miny Mo

I celebrate an honored name,  
For, though I can't pronounce the same,

Right well I know that garden greens  
Are very rich in vitamins,  
That garden truck from stalks and vines

Will keep us full of vitamins.  
Now wise is he who reads this rhyme  
And thinks of it in garden time,  
Still wiser he who then begins  
To raise his own fresh vitamins.

Having switched my single-track  
mind and its train of thought to this  
particular road, B. A. left me to slip  
down grade alone. He has never expressed any appreciation for the sug-

gestions contained in the next selection, in fact, I doubt if he ever read it. Yet one would think, under the circumstances, and with things falling out as they are—O, well, let us proceed.

## Hair Tonic

I hear that milk and garden greens have snappy things called vitamins that give us health and strength and pep and put the ginger in our step. But what is this I also hear from folks who ought to know, that vitamins will help to make our hair and whiskers grow? I find my Jove-like dome of thought of shade not quite bereft; I'll use this happy hunch and keep what herbage I have left. The razor makes a daily trip along my chin and jowls and lip, so by my wife it is not feared that I will ever raise a beard, or whiskers a la Bolshevik; but O I want my hair to stick. Upon my brain pan flies would crawl if I should sport no hair at all, and those that lit upon my head would have to wear a non-skid tread. They'd slip and slither on my scalp like mountain climbers on an Alp. To ward them off my hair I'll keep though I chew lettuce in my sleep. To nourish bristles on my brow I'll buy myself a mooley cow. If milk and vegetables clinch the thatch upon our beans, so help me Pete but I will eat a lot of spinach greens.

The prose rhyme sired by Walt Mason is your real free verse. It is so free that it does not require even a poetic license. You can say anything that is fit to print. No holts are barred, and the only rule is "Make it snappy."

## So, Bossy, So

O there are many breeds of kine, the Shorthorn coarse, the Jersey fine, the black and white of ancient line, as well as scrub or garden cows that on our rugged hillsides browse. On weeds and grass and leaves of trees, they ruminate upon their knees, and

thus extract the vitamins from forty different kinds of greens. I oft have sung, I sing again, the uses of fresh milk to men. To hymn its praise I never tire: my thumb is ever on my lyre. I learned its use when very young; it suits my palate and my tongue. I drink a pint from time to time, then straightaway write a rural rhyme. We need some vitamins each day; they help us work, they help us play. Had we four stomachs like the



kine, we too on foliage might dine; on daisy, dock, and buttercup, we too might breakfast, lunch and sup, and thus obtain the A's and B's and other vitamins like these. But since we have one tummy each and bulky foods are out of reach, let's keep good cows upon the land, the Guernsey or some other brand, and get our clover second hand.

## The Milky Way

The rose is red, the violet blue; wise scouts drink milk and so should you. Of all mean words to say of Minnie, the meanest are, "She's awful skinny"; but milk has vitamins and fats to put the plumpness on her slats. Josephus Spriggs, though lank





and lean, built like a Stringless Greenpod bean, by drinking milk would soon appear as chunky as a roasting ear; not thin and pale and phantomlike, but plump and Golden Bantamlike. Consider Cassius, Brutus' chum, who stabbed J. Caesar in the tum. He had a lean and hungry look and see the wicked course he took. Yea, I will bet you what you dare that Jeremiah was also spare. He makes a grim and grouchy noise which shows a need of avoirdupois. 'Twas lack of brindle cows, I think, that put the ancients on the blink. Had they drunk milk, so fresh and snappy, they might have been much less unhappy, not half so mean nor half so scrappy.

#### The Tested Herd

This is the farmer who said "By darn,

I'll build me a big red dairy barn." These are the black and white tested cows That stand in the stable beneath the mows, On the farm of the farmer whose big red barn Is the starting point of all this yarn. These are the kiddies as fine as silk, Because they drink so much of the milk That comes from the black and white tested cows, That stand in the stable beneath the mows, On the farm of the farmer who builded a place For the foster-mothers of all the race. These are the carrots and beets and beans,

Which furnish some more of the vitamins To help raise kiddies, as fine as silk, Who drink, each one, a quart of the milk That daily comes from the tested cows, That stand in the stables beneath the mows, On the farm of the public benefactor Who has rid his herd of the last reactor.

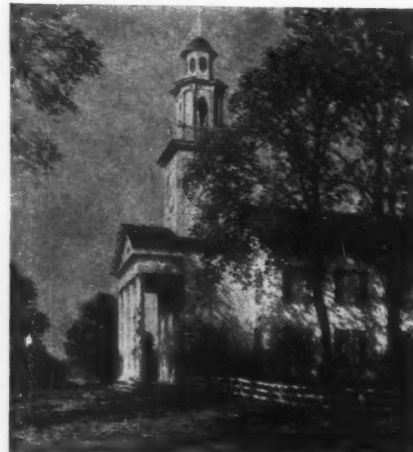
You will notice that some of these verses are most irregular. The meter halts and jerks and changes speed like a sleeping car. I let my muse go along about as she chooses. Her movements are much livelier if she doesn't have to think about her feet, especially the length of them.

# Whatsoever Things Are True

By James G. Needham

**M**R. WILLIAM BATESON at Toronto, in speaking of the efforts so hopefully begun by geneticists years ago to discover the method of evolution, admitted that their quest had not yet been successful. His statement was immediately seized upon by influential reactionaries, who ever stand like obstructions in the strain of progress, and was cited to prove that the whole idea of evolution is a delusion and a snare. Bateson's further emphatic declaration that the failure of this inquiry had in no wise lessened his belief in evolution was flouted as sheer credulity. Thus the reactionaries were able to create, as obstructions always will, some little eddies in the current—the current of public opinion, the most conspicuous of these having its center of rotation in the halls of the Kentucky legislature. There it was proposed to regulate science-teaching by law. There have been many such efforts in the past, always and necessarily futile; but genuine reactionaries do not learn from history. For them always the old is better, and ought to be restored.

But the old order inevitably changes. Though in the eddies some water is moving backward, the main current flows steadily on. Cruden's concordance to the Holy Scriptures states that there is no question but that there are winged serpents, be-



#### "BENEDICTION"

by  
Willard L. Metcalf  
Courtesy  
Arts & Decoration

cause Moses speaks of them. What though the world has been well explored by zoologists, must we still believe in winged serpents, in sea serpents, in dragons, and in unicorns? What have winged serpents, or a solid firmament stretched above a flat earth, or the age of the earth, or the mode of origin of the earth's inhabitants to do with religion? The Bible could only be written in terms comprehensible to the minds of the men who did the writing of it. Its science is that of the unscientific ages

of its origin. In this it is consistent and genuine.

And nothing could be more inconsistent or faithless than that we should seek to shut out the light of a new day in the name of religion. It is a pitiful thing to be afraid of the truth. Statutes cannot regulate human thinking. It is only the externals of human behavior that laws can regulate. Religion concerns itself with those inside things with which law and science are alike powerless to deal; with the mysteries of life and death and birth and transition. There must be freedom of spirit here.

One of the world's great books is the "History of the Warfare Between Science and Theology in Christendom," written by our own good first President, Dr. Andrew D. White. It should be familiar to every Cornellian. And even the busiest undergraduate should now, while this little flurry in Kentucky is before the public, take time to read at least its short 10th Chapter on "The Fall of Man and History." It contains much that is relevant. The noble purpose of that book is well expressed in this sentence from its preface, "My hope is to aid—even if it be but a little—in the gradual and healthful dissolving away of this mass of unreason, that the stream of religion, pure and undefiled, may flow on broad and clear, a blessing to humanity."

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Alth struct his ar the pr to fit month Aldric served special him cents here: Sonny Of we Seems

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## On Common Ground

This new department, "On Common Ground," is an expression of the closer contact which we believe should exist between the editors, authors, and readers of this magazine. It will be devoted mainly to letters from the readers but will also contain a few things about the magazine and those who write for it from our point of view. We hope that the readers of the Countryman will write us a few more letters and that, out of it all, we may learn to turn out a better magazine for them. Editors, authors, readers,—we meet here On Common Ground.

Although G. R. Van Allen, an instructor in English, "commercialized his art" to the extent of one dollar, the prize offered for the best verses to fit the frontispiece picture for this month, the judges also decided that Aldrich Road, an Ag student, deserved an honorable mention with a special prize, whereupon we made him out a check for seventy-five cents! We publish his contribution here:

Sonny, your look  
Of wonder so naturally true  
Seems almost divine; and yet we for-  
sook,  
As we grew,  
That power of seeing like you!  
So tell us, please,  
Is wonder the secret of youth?  
And that apple you hold, like a ball  
on your knees,  
Is it, forsooth,  
The world as you see it in truth?

We are glad to have this page; it is a good place to thank folks. We will start by thanking Walter King Stone for the truly beautiful picture of the Countryman Office which he has made for the headpiece for this page and for the absurd but delightful drawing of the Gazurtle. We thank the super-busy authors for writing us the articles; the poets for their contributions; the magazines for lending us pictures; the many who have helped us on the job, and verily even the readers for reading our humble offering.

Walter King Stone, a professor in the College of Architecture, but otherwise well known as an illustrator, once went on an expedition into a far land with John Rodemeyer, editor of the Greenwich, Conn., News and Graphic. They met strange ani-

mals and things happened. "Walt" drew pictures while Rodemeyer took scientific notes. We print now, for the first time, some extracts from their diary of the trip, whereupon Rodemeyer comments as follows:

"Those awful things are the property of Professor Stone and if he's willin' to have 'em published I'm tickled. I remember those monstrosities and the difficulty we had evading the pestiferous publishers who insistently clamored for the right to publish them. But we successfully eluded every one of them, by superior generalship."



The Gazurtle

The Gazurtle is one of the rarest birds that infest the foothills and one of the most difficult to approach, owing to its diffidence and the fleetness of its feet. It nests in the high branches of the juniper berry tree, and swarms in the spring. It never wanders from the mountain, and leaps playfully from crag to crag and return with the utmost sang froid. It subsists on pickerel and huckleberries, and presents a beautiful sight when, in sportive mood, it skips about playing with its little ones—of which it has two, a boy and a female. It is not as sweet a singer as the Twitch-up, but its merry chirp at eventide is shrill and soothing and may be heard afar off. It is harmless and gentle if not provoked to anger, but if it is picked on beyond endurance it will turn away, and with a piercing shriek, run like lightning.

(Copyright 1922 John Rodemeyer)

Interesting comments on George A. Works' article, "Suggestions for the Improvement of Rural Schools in New York State," have come in to us. The following letter from a good farmer and community worker is typical:

Woodville, N. Y.

Editor Countryman.

Dear Sir:

I am deeply interested in the article on the improvement of the rural schools of New York State in your February issue and am particularly impressed with the suggestion in regard to equalizing the burden of maintaining those schools by changing the unit of taxation and by increased state aid to the sections where the property valuation is lowest.

I believe the time will soon come when the opportunity to obtain a high school education will be given to every boy and girl in the state on reasonably equal terms. I feel that making the community which a given high school naturally serves the unit of taxation for the support of all the schools in the community will be a step in the right direction. Such a change will also, in the end, improve the average conditions in the rural schools in the community.

The proposal for the optimal consolidation I believe to be wise. In theory, consolidation always looks good and in many communities it will work to advantage. There are others where, because of distance, poor roads, and in the north country because of severe weather it seems doubtful if the attempt would be wise.

It is going to take a long, hard fight, though, to put some of these things over with the people.

Sincerely your friend,  
J. A. COULTER.

"Russ" Lord, editor of the Countryman several years ago, writes us a letter. Here is a bit of it:—

"I am glad we are to have this department called 'On Common Ground.' We are ready for it. The paper is now nearly a decade along. It has come to a point where it not only maintains traditions, but makes them. No other agricultural college paper, it seems to me, so stalwartly maintains in its every line that country people do not have to be written down to or edited down to; that they are as alert to beauty of thought and of type and of form as to beauty out-of-doors. They are, in fine, civilized.

I honestly think that one of the best things Cornell does is to put out The Countryman, as it is today.

"Some say the paper is high-brow." Certainly it is not ineffectually so. My own belief is that the high-brow is pushing out the dimly horn-handed from country life; and that young people in Universities should be the first to proclaim this transition, gravely or with jigs, as suits their nature.

"A good many hours on end, I

have enjoyed going through the bound volumes in The Countryman office, way back to 1903, and I feel that I know intimately each editor, and what he was trying to do. The Countryman has, almost every year of its life, been the most carefully edited paper on the campus. The diffident Lou Zehner is now retiring with blushes. It is true that the things to which he has given life and solid form are partly things which have been blowing around in the brains of

the four or five editors of the before-the-war and after-the-war period, but he has captured precisely that part of these things worth bagging, and has discarded irrevocably these pretty ideas that never work out. Besides, Lou has added some valuable things of his own, and he has made the transition from old-size to new-size magazine with great gain as to the beauties of make-up, instead of the great loss that we old fogies so fondly predicted."



## Former Student Notes

'95 B.S., '96 M.S.—G. Harold Powell, general manager of the California Fruit Growers' Exchange, died in Pasadena, Calif., February 18, 1922. While here, Powell was very prominent in both college and university activities. After graduation, he was horticulturist in the agricultural experiment station of Delaware College, leaving in 1901 to become first assistant pomologist with the Bureau of Plant Industry of the United States Department of Agriculture. He rose rapidly till in 1911, when he was acting chief of the Bureau of Plant Industry, he resigned to become secretary and manager of the Citrus Protective League of California. The next year he was made general manager of the California Fruit Growers' Exchange. In 1917, at the invitation of Herert Hoover, he went to Washington, to take charge of the distribution of all perishable goods in the United States. Due to his efforts on behalf of Belgium while holding this office, King Albert conferred on him the Cross of Chevalier of the Order of the Crown.

Powell was also the author of several bulletins on the citrus industry, and also wrote a book on "Cooperation in Agriculture." He belonged to many learned societies and held several honorary offices.

Mr. Powell was married in 1896 to Miss Gertrude Eliza Clark, who, with three sons, survive him. He leaves also his parents, who live in South Pasadena, Calif.

'00 B.S.—Mr. and Mrs. Fred M.

Randall and their daughter, Betty, are spending the winter at their winter home in St. Petersburg, Fla. The address is Thirty-eighth and Central Avenues. Mr. Randall is president and treasurer of the Fred M. Randall Company, advertising agency, of Detroit and Chicago. Their permanent address is 1341 Virginia Park, Detroit.

'01 Sp.—H. E. Crouch is assistant director of the bureau of markets and storage in the State Department of Farms and Markets at Albany.

'05 B.S.—George W. Foote, former crew man, is now living in Caledonia. He is engaged as manager of the plant of the Mazer Acoustile Company of Garbutt.

'08 B.S., '10 M.S.A.—E. H. Anderson is supervisor of the agricultural department on the New York City Railroad. His address is 54 Buena Place, Rochester.

'08 W.S.C.—Deroy Taylor, jr., is proprietor of the Deroy Taylor Company of Newark. The company specializes in the hatching of baby chicks and their sale. The chicks are hatched in 70,000-egg-capacity brooders, developed by Taylor. They also deal in geese and geese supplies.

'09 B.S.—Kenneth C. Livermore, former professor in the farm management department, was recently appointed chairman of the marketing and transportation committee of the State Bureau Federation. During the coming year the work of the committee will be in cooperation with the State-wide farmers' organizations,

for the purpose of giving the farmers assistance in their plans for development. Various plans for State-wide associations have been suggested and the possibilities of these associations are being investigated. Among the new associations suggested are: a poultry and poultry products marketing association, a grape-growers' co-operative association, and an association to promote the bean-growing industry in the State, New York being the leader in this industry at the present time. Mr. Livermore is managing a farm at Honeoye Falls, N. Y., and is president of the Empire State Growers' Association.

'10 B.S.—Morris C. Oldham is owner of the Phoenix Dairy in Houston, Texas. He only recently moved to Houston and his address in that city is 4809 Walker Avenue.

'10 B.S.—James H. Rutherford is manager of the Cleveland agency of the Phoenix Mutual Life Insurance Company, with offices on the twelfth floor of the Union National Bank Building. He was married on August 3, 1918, to Miss Alta L. Van Auker. The couple now have two boys. Their home is at 1082 Cliffdale Avenue, Lakewood, Ohio.

'11 B.S.—Claude A. Cole recently moved to Syracuse to accept a position with the Solvay Process Company.

'11 B.S.—Thomas E. Elder, who judged the student live-stock show and spoke at the live-stock banquet, is director of agriculture at the Mt. Hermon School for Boys at Mt. Her-

mon, Mass., and has achieved a reputation for building up a herd of cattle which has been very successful in production and in the show-ring.

'11 W.C.—C. G. Mellen, who has been running a poultry farm at Gouverneur, has joined a corporation which intends to go into fox farming near Gouverneur.

'12 B.S.—Lawrence D. Bragg is manager of the Onwentsia Pear Orchard at Medford, Ore. He is living in Medford.

'12 B.S.—William D. Haselton is engaged in iron ore mining with the Pickands, Mather and Company, 600 Western Reserve Building, Cleveland, Ohio. He has one daughter, born a year ago.

'12 B.S.—Miss Anna E. Hunn recently made announcement of the opening of a cafeteria in New York. The cafeteria is called "The Blue Bowl" and it is located at 68 West 39th Street. Miss Hunn is the president of the company which organized to establish this cafeteria. While in college, Miss Hunn was very active in student affairs, and for several years she was manager of the Agricultural College Cafeteria.

'13 B.S.—Charles P. Russell is farming in Williamson. He is growing vegetables and fruit for marketing, and also maintains a fertilizer mixing plant for the sale of fertilizers in retail and wholesale lots.

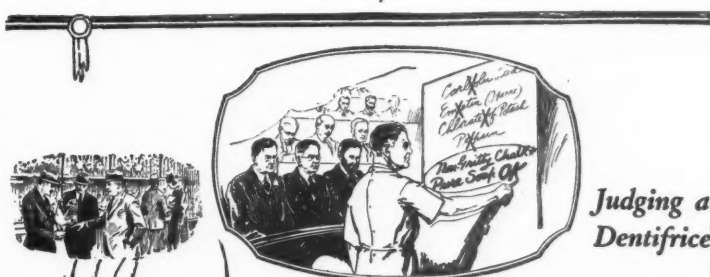
'13-'14 Ex.—Mr. and Mrs. Leonard J. Trump (Clara W. Keopka, A.B. '14) are living on their farm near Westfield.

'13 B.S.—John E. Whitney, last October, was appointed assistant investment trust officer of the Guaranty Trust Company of New York. Whitney began his business career with Hallgarten and Company in New York. He became connected with the Guaranty Trust Company in 1919, being in the correspondence division of the bond department until the following May when he was transferred to the trust department.

'14 B.S.—William E. Davis worked on his father's farm near Ludlowville for six years after leaving college. In 1920 he took the position of assistant county agent in Cayuga County. In September of that year he took complete charge of the entire Bureau work in that county. His home is in Auburn.

'14 B.S.—Leon G. Howell is now with the N. Y. Home Insurance Co., and his business address is 312 University Block, Syracuse.

'14 B.S.—R. R. Jansen is conducting large classes in agriculture in the Lowville High School. Of the 250



Judging a Dentifrice

At the Poultry Shows you like to watch how carefully the judges examine each entry. You note how each individual point is thoughtfully weighed before the awards are made.

Just so in the selection of a tooth paste, you, like dentists, can judge each point with utmost care. Common sense tells you that you want a safe dental cream which washes and polishes the teeth thoroughly, that has no harsh grit to "scratch" or "scour" the precious, protective enamel. And you want one without strong drugs, one which does not harm the delicate tissues of your mouth.

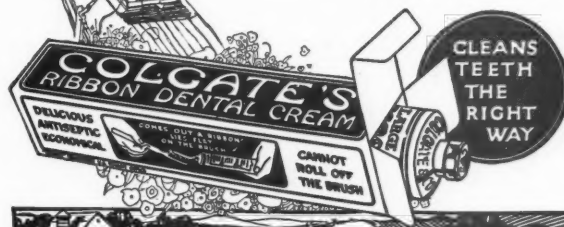
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### Cleans Teeth the Right Way

"Washes" and Polishes—  
Doesn't Scratch or Scour

Impartial tests made by dentists "gave the Blue Ribbon" to Colgate's Ribbon Dental Cream—more dentists recommend Colgate's than any other. It not only cleans thoroughly but has a delicious flavor that encourages the habit of regular tooth brushing. You can get a LARGE tube of Colgate's Ribbon Dental Cream for 25c.

Ask also to see the other Colgate articles listed below. If your store doesn't have them all we will mail you samples as called for in the Coupon.



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199 Fulton Street, New York, N. Y.

PLEASE send me samples of the following articles. I enclose the amount of stamps shown for each one checked.

- |  |   |
|--|---|
| <input type="checkbox"/> Ribbon Dental Cream, Free | <input type="checkbox"/> Shaving Cream.....4c |
| <input type="checkbox"/> Face Powder.....6c        | <input type="checkbox"/> Baby Talc.....4c     |

Name.....  
R. D.....Town.....State.....  
Dealer's Name.....  
Address.....

students, about 100 come from the country districts.

'14 B.S.—Mr. and Mrs. Arch C. Klumph of Cleveland, Ohio, have announced the engagement of their daughter, Mary, to Stanley H. Watson '14. Watson is located in Cleve-

land, his business address being 314 Hippodrome Building.

'14 B.S.—William H. Upson is with the Holt Manufacturing Company, makers of caterpillar tractors. He is living at 2429 Farnam Street, Omaha, Neb.



## Where Science Serves You

¶ "An institution of learning is also a public servant from which the results of investigations are carried to the population of the commonwealth it is founded to serve," said President Livingston Farrand of Cornell University. ¶ The scientist working in his laboratory is your servant. The fruits of his labor are yours, whether brought to you by the young folks who come to the College and return to the farm after four years or more of study, or directly through your county agent or a meeting in your community where representatives of the College speak, or through the written word. ¶ Your College of Agriculture is organized in three divisions: Research, Resident Teaching, and Extension. The foundation of all three is SERVICE. The experiences of farmers throughout the State are collected by the Extension forces while they are helping your neighbor to help himself, brought back to the College, combined with and related to the discoveries made in the laboratories, and the whole story is told again in the light of the best scientific facts, related to efficient practices. ¶ Your sons and daughters here at the College, your wife at the home bureau meeting, and you, on your own farm, may profit by this service. ¶ Sooner or later you will use your State College of Agriculture. It is ready to serve you; its staff is trained to help you with your problems. Whatever they are, whether of farm or home, bring them to your College through your county agent, by going to the meetings in your own community, or by writing directly to the institution. ¶ There is someone here who can serve you, or at least tell you where to get the help you need. You support this institution to serve you in the business of making the country a better place to live in.

New York State College of Agriculture  
Cornell University, Ithaca, N. Y.



## Official Test

The Official Test is looked upon by dairymen as the standard method by which the individuals of the herd are measured. The "boarder" and the inferior producer is detected and weeded out, and the high producer retained.

In like manner by giving the Practical Test of efficient and economical use of dairy cleaning materials, dairymen find that



is highly dependable year in and year out for producing distinctive sanitary cleanliness, wholesomeness, and sweetness which aid materially in producing quality milk and milk products.

This pure white cleansing agent dissolves quickly and thoroughly making a clean, sweet, active washing solution.

Moreover, this solution is a thorough deodorizer, and it is a free and easy rinser, which qualities, as far as known, are found only in "Wyandotte".

It cleans clean.

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### IN FARM BELT WORK

**A**NY farmer who has owned a good tractor for a year or two will tell you that about one third of his work has been belt work. He will also say that most of the cash returns have been earned by custom belt work. In view of this fact, the tractor best fitted to show a profit is the one that can prove itself most efficient at the belt. This the Case Tractor does.

#### ECONOMICAL POWER

In six important public tests Case Tractors averaged about 9 horse power hours per gallon of fuel—nearly one-third better than the average of the other tractors.

#### DEPENDABLE POWER

Case engines are simple and dependable. Four cylinders, valve-in-head, deliver a steady flow of power.

#### STEADY POWER

Besides ample reserve power to insure steadiness, Case Tractors are provided with sure acting speed governors.

#### POWER UNDER CONTROL

The Case friction clutch and pulley brake give the operator perfect control of his power.

#### CONVENIENT IN HANDLING

Try lining up a Case Tractor to a thresher. See how easily it handles and how the drive pulley and cylinder pulley are straight ahead of you when at the wheel.

#### FOUR SIZES

Case Tractors are built in 10-18, 15-27, 22-40 and 40-72 sizes, each the most economical for all farm work within its power capacity.

Complete information on the full line of Case Power Farming Machinery will be furnished on request.

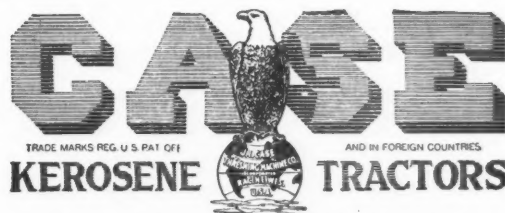
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(Established 1842)

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NOTE: We want the public to know that our plows and harrows are NOT the Case plows and harrows made by the J. I. Case Plow Works Company.

'15 B.S.—Thomas Bradlee, director of the extension department of the University of Vermont at Burlington, spent the week-end of March 4 in Ithaca, conferring with Professor Burritt.

'15 B.S.—Harold S. Doane recently resigned his position as county agent of Seneca County to take a position with the Niagara Sprayer Co. He will be located in Rochester.

'16 B.S.—Rodolphus Kent and Miss Marion Orcutt of Ashland, Me., recently announced their engagement. Kent at present is living at Presque Isle, Me.

'16 B.S.—Miss Magna C. Tillotson taught home-making in Gilbertsville for two years after her graduation. Later she attended the Vassar Training Camp and finally the University of Michigan Training School for Nurses, graduating from there in September, 1920. She became an instructor in the Training School after her graduation. She may be addressed in care of the University Hospital, Ann Arbor, Mich.

'17 B.S.—G. E. Flannigan is now employed by the Dry Milk Co., at Adams. He will have special work in the research department under Dr. G. C. Supplee, who was formerly with

the Cornell University Dairy Department.

'18 B.S.—Mr. and Mrs. Franklin E. Brown announced the birth of a daughter last May but this is a case of good news traveling slow. Her name is Joan Mae. The Browns are living at 317 North Street, Middletown.

'18 B.S.—Miss Esther T. Royce, formerly manager of the Cayuga County Home Bureau, is now located in Pittsfield, Mass., as the Home Bureau manager for Berkshire County, Mass. Mail will reach her sent in

care of the Berkshire County Farm Bureau Office, Pittsfield.

'19 B.S.—C. C. Davis has recently accepted the office of assistant farm bureau manager in Erie County, with headquarters in Buffalo. His address is 620 West Delevan Avenue.

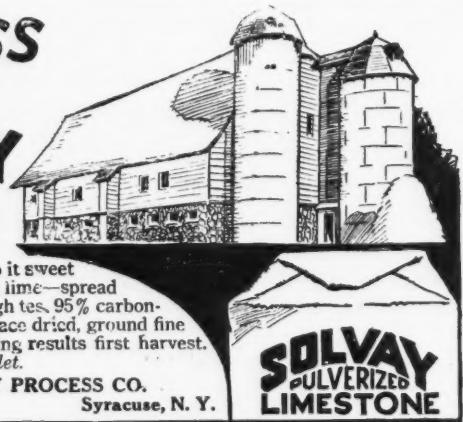
'19 B.S.—Mrs. Elizabeth Myers (Betty Cook) is actively interested in farming to the extent of buying the son of Glista Ernestine at the Farmers' Week sale.

'19 B.S.—Miss Carrie M. Ward is private dietitian in the Dr. J. R. Williams' metabolic ward of the High-

## SUCCESS BUILT ON SOLVAY

Farm-Success rests squarely upon rich, productive soil. Most land needs lime to keep it sweet and fertile. When you lime—spread Solvay—guaranteed high test, 95% carbonates—non-caustic, furnace dried, ground fine to spread easily and bring results first harvest. Write for *FREE Booklet*.

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## For Farm Butter or Cheese Making HANSEN'S DAIRY PREPARATIONS

Pure, concentrated, ready to use, absolutely reliable. Giving uniformly best results in the country's finest creameries and cheese factories.

**For Cheese-Making:** Hansen's Rennet Tablets, Junket Tablets (for Cottage Cheese), Cheese Color Tablets.

**For Butter-Making:** Hansen's Danish Butter Color (4 oz. and 1 oz. bottles), Hansen's Butter-milk Tablets or Lactic Ferment Culture for perfect ripening of cream for butter and milk for cheese and commercial buttermilk.

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*Interesting treatise "The Story of Cheese  
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OUR SPECIALTY

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Foot of College Hill

land Hospital, Rochester, N. Y., where all diseases of metabolism are treated.

'19 B.S.—Miss Frances Preston is working with the associated charities in Cleveland, Ohio. She lives at 216 East Seventy-eighth Street.

'20 B.S.—Miss Elizabeth Cooper recently changed her address to the Methodist Episcopal Hospital, 7th Avenue and 6th Street, Brooklyn.

'20 B.S.—Kenneth C. Estabrook is an automobile salesman in Horseheads. This is another case of a good aggie gone wrong.

'20 B.S.—Mr. and Mrs. Charles A. Ryder, of Jamaica, Long Island, recently announced the arrival of a son, Arnold Markham.

'20 B.S.—Announcement has been made of the engagement of Miss E. Eloise Shepard of Honeoye Falls, to Albert O. Degling '20 C.E., of East Orange, N. J. Miss Shepard at the present time is teaching home economics in the LeRoy, New York, High School. For the past year and a half, Degling has been construction engineer with the Cuban Central Railroad, and is now with the Robbins-Ripley Company, engineers and contractors, at Rockaway Point, Long Island.

'20 B.S., '21 M.F.—Charles W. Ten Eick was the principal speaker on January 24, at the meeting of the Florala, Ala., Club. His subject was "A Short Introduction to Forestry, and a Forester's Work in the South." His subject at the meeting was delivered with authority made stronger by his connections with the Jackson Lumber Company, of Lockhart, Ala., as forest engineer.

'20 M.S.A.—W. Jack Weaver is supervisor of Agricultural Education in New York State High Schools. His headquarters are in the State Education Building in Albany. Weaver was a graduate of the Massachusetts Agricultural College in the class of '12.

'21 B.S.—Miss Margaret G. Campbell is a food expert in the research department of the Childs' Restaurant Company, with her headquarters in New York. She is living at 210 East Fifteenth Street.

'21 B.S.—Carol Curtis and her brother, Eugene A. Curtis, have been at Stanford University the past year. They are the son and daughter of Charles W. Curtis '88, and Stephanie Marx Curtis '88, of Rochester. Eugene obtained his degree from Stanford University, and plans to engage in the export trade in San Salvador. Miss Curtis has returned to Rochester and is living with her parents at 17 Melrose Street.

'21 B.S.—"Doc" Everitt is in charge of one of the Borden bacteriology laboratories in Brooklyn.

'21 M.S.—Paul V. Horn is instructing in the College of Business Administration at Syracuse University.

Whether you are  
mixing your own ration  
or having it mixed for  
you by the dealer—be  
sure to include either

## BUFFALO CORN GLUTEN FEED

or

## DIAMOND CORN GLUTEN MEAL

*Guaranteed 40% Protein*

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We have an accumulation of titles of *Standard*  
*Authoritative* books on  
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Covering all phases of problems that come to farm life. We will be pleased to quote you *special prices* on any books we have in stock if you will write us what subject you are particularly interested in.

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### Easter Flowers

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Place your orders early for best selection. We will deliver promptly on Easter Morning to any address in the U. S. or Canada.

A Corsage Bouquet, a Blooming Plant, or a combination Basket of Blooming Foliage Plants will make an appropriate Easter gift for mother, sister or friend.

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*"The house of universal service"*

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Cleans, Disinfects,  
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*KILLS* Bed Bugs, Ants, Mosquitoes, Roaches, Moths, Etc. No fuss, no muss, cleans windows, bath tubs, closets, whitens clothes. Dissipates foul odors. Brightens floors.

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A LOT of ready-made clothes fit better in the mirror than they do in a month. A try-on in the store is no real test—a try-out in the street is. The fit of our hand-tailored clothes is not warped in with an iron but worked in with the hand.

HART SCHAFFNER & MARX SUITS AND TOPCOATS

"BERG" HATS SPRING SHIRTS AND NECKWEAR "INTERWOVEN" HOSE

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You're Within The Circle of Fashion When Wearing One of Our Leather Belts

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We are still doing business at the old place,  
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## POULTRY EQUIPMENT

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**Sanitary Drinking Fountains**

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**Sanitary Dry-mash Hoppers**

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**The right equipment is half the battle in raising poultry.  
Get Cornell designed equipment and be right.**

*Prices and catalogue on application*

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## FARRAND HOLDS CROWD WITH TALK ON "VITALITY"

President Sticks to Favorite Theme  
and Delights Ag Assembly

Livingston Farrand, president of university, speaking at the Ag Get-together, March 21, on the problems of human vitality, reviewed his work as head of the Commission of the Rockefeller Foundation for combating tuberculosis in France and told of the work of the Red Cross in Eastern Europe and of organized health work in America. He presented this subject, which has been the theme of several of his principal addresses at Cornell, notably his inaugural address and Farmers' Week speech, in such a manner that during the whole speech he held the alert attention and interest of the students and faculty members gathered in Roberts Hall.

### Eastern Europe Below Normal

After a few musical pieces by the Glee Club quintette, Norman P. Brown, president of the Ag Association, turned the assembly over to President Farrand, who started by telling of his work combating tuberculosis in France.

"The interesting thing about it all," he stated, "was that we Americans were merely carrying back to France the theories and methods of health work which they had outlined years before."

After showing that France was now out of danger, President Farrand reviewed the serious conditions of malnutrition and low vitality in Eastern Europe immediately following the war and stated that the conditions were steadily improving although still far below normal.

### The American Situation

He concluded by briefly reviewing the health work in the United States, especially in the Framingham experiment, where tuberculosis was materially cut down by careful supervision of the entire population of the section.

"See to it," he stated, "that you are centers of the right kind of knowledge and of interest in health work. We need an impetus of informed, educated people; participate in every sound movement looking towards that end."

## MANN AT WOMAN'S BANQUET

Frigga Fylga, the girls' senior honorary society, held a buffet banquet and assembly in the domecon ball room, March 14. Ninety girls, twenty domecon instructors, and one Mann turned out. After finishing the food, the girls, under the toastmastership of "Mrs. Daniel" ("K" Slater) listened to a few speeches by such folks as Dean Mann, Miss Rose, and even "Betty" Pratt and "Sally" Merritt. Everybody apparently had a delightful time. "Seems just like the old days," laughed Claribel (Miss Nye!).



Courtesy Alumni News

## MRS. A. B. COMSTOCK

Former professor of nature study who has been nominated for the position of Alumni Trustee of the University

## HOSMER AND BAWLF SPEAK AT MEETING OF FORESTRY CLUB

Prof. R. S. Hosmer, of the Forestry Department, and Coach Bawlf were the speakers at the meeting of the Forestry Club held Thursday night. Professor Hosmer, who recently toured Europe in the interests of forestry, fascinated his audience with an account of his experiences abroad.

Mr. Bawlf urged the members who were not interested in major or the leading minor sports to participate in some athletics such as tennis or golf. He stated that every student should take an active interest in some sport in order to keep himself physically fit.

## CORNELL IN MASSACHUSETTS

The College of Agriculture was represented by six Faculty members at a conference of agricultural extension workers held recently in Springfield, Mass. They were Professors Bristow Adams, John H. Barron '06, D. J. Crosby, L. M. Hurd, and Edmund L. Worthen '08. Professor Adams addressed the conference on "Publicity for Extension Specialists."

## TIMBER-CRUISERS HOP

The Forestry Club held their second dance of the season in the Forestry Club rooms in the Forestry Building, Thursday evening, March 30. "Prof" and Mrs. Hosmer were the official patrons but nearly all the forestry faculty were there.

## MRS. COMSTOCK NOMINATED FOR UNIVERSITY TRUSTEE

One of Three Candidates for Position  
—Elections in May

Mrs. Anna Botsford Comstock, Professor Emeritus of Nature Study, has been nominated for the position of alumni trustee of the university. Mrs. Comstock graduated with the class of 1885, although she had originally been a member of the class of 1878, but had left to work with her husband, John Henry Comstock, in Washington. After her graduation she and Mr. Comstock published the "Manual for the Study of Insects," for which she prepared a large number of wood engravings which were so beautiful and skillfully done that they received international attention.

### Worked Here Many Years

In 1896 she returned to Cornell as a teacher of nature study and continued in that work until 1921, when she retired as professor emeritus. Her influence on undergraduate life has always been marked, and it has often been said that to have gone to Cornell and not to have known Mrs. Comstock was to have missed one of the greatest opportunities that the university had to offer.

Throughout her many years of service to agriculture and to Cornell she has imparted to her students some of that true greatness which is hers and the long intimate connections which she has had with the dominant figures in Cornell history have enabled her to understand clearly the purposes and ideals of the university.

## WHEREIN ATWOOD PROFITS

Professor B. A. (dams) has vacated his office in order to enjoy his term of sabbatic leave. He does this by just dropping in now and then for a few minutes, tantalizing-like. During March he was "community-chesting" but is now retired to his den and is readin' an' writin'. Atwood has risen from the college gutter in Roberts Basement to B. A.'s editorial throne, and he and "Steve" are now handling B. A.'s work. Atwood says he enjoys B. A.'s callers. (One fair saleswoman, we hear, nearly sold him the Lyceum Theatre not long ago.)

## NEW COURSE CONSIDERED

Hotel operation and management may be taught in a special course in the College of Agriculture, provided the bill is passed which was introduced into the New York Senate, March 6, providing an appropriation of \$11,000 for the purpose.

## EDUCATORS CONVENE

Professors J. E. Butterworth and O. G. Brim attended the National Education Association's conference at Chicago during the week of March first.



### BUGOLOGISTS GIVE "DOC" NEEDHAM SURPRISE PARTY

#### Pay Tribute to Professor Who Leaves for Year

Prof. J. G. Needham, head of the Department of Biology, who will leave Cornell next fall to take an exchange professorship at Pomona College in California, was given a surprise party in the biological laboratory in Roberts Hall Saturday evening, on the occasion of his 54th birthday. The party was attended by about 40 members of the staff of the Departments of Biology, Entomology, and Zoology, and their families.

#### Pay Tribute to Prof. Needham

The gathering, though originally planned for the Department of Entomology, was changed to an appropriate tribute to Professor Needham in view of the fact that he will soon be leaving Cornell for the western appointment. Mrs. A. B. Comstock '76, spoke of Professor Needham as a poet, and Prof. Cornelius Betten '06, reviewed his personal associations with him. Dean A. R. Mann '04, of the College of Agriculture also gave a short talk, and Prof. O. A. Johannsen '04, drew a number of blackboard sketches of the members of the staff, while Mrs. G. W. Herrick '97, gave a series of readings before the party. At the close of the entertainment the Department of Entomology presented Professor Needham with a valuable book, to which he responded with words of appreciation and thanks.

#### "HY" ALL BUSTED UP

One of "Blistah Listerine's" daughters was a great disappointment to her mother and to "Hy" Wing, her uncle. She was a bum cow. Finally it became necessary to do away with her and "Hy" was all busted up. There were days when he could not be seen about it.

#### "NUBBINS"

Professor E. L. Palmer, who is in charge of the nature study section of the Cornell Rural School leaflet, recently refused an offer to join the faculty at Columbia University in New York City.

At a recent meeting of the New York State Vegetable Growers' Association at Syracuse the department of vegetable gardening was represented by Professors G. W. Herrick, H. C. Thompson, Paul Work, H. W. Schneck, and E. L. Worthen.

Professor "Huge" Troy represented the Dairy Department at a conference in Albany, Feb. 21-23, on a hearing before the legislative committee of a bill covering the requirements for ice cream in New York State. At present there are no state laws concerning the composition of ice cream.

Did you know that the Dairy Department manufactured on the average of 35,000 pounds of butter a week? One of their churns handles 900 pounds at a time.

#### 16 YEARS AGO

(From the Countryman 1905-6)

The corner stone of the main building of the N. Y. State College of Agriculture was laid July 27 (1905) without formal ceremony.

Mr. W. C. Baker has been studying art during the past year in Paris.

H. A. Hopper spent two weeks in town.

H. E. Ross is listed among the graduates for 1906. "When through college he intends to take up some branch of dairying as his life work."

Miss Martha Van Rensselaer is teaching in the new winter course for farm women.

Liberty Hyde Bailey's name appears several times each issue. Among other things, "he arranged to have a few lectures given here on agricultural journalism."

We have with us this year six men from India.

W. F. Fletcher advertises men's suits with two pairs of trousers for \$35.

#### AG GIRL HONORED

Miss Carolyn Slater, Ag '23, was recently elected president of the Women's Self Government Association for the coming year.

#### When They're Ragging Jenn's Jazz on Her Old Chime Bells

By "Charlie" Stotz

(After the style of Vachel Lindsay.)

'Way, 'Way back in ' sixty-eight,  
Jenny bummed in on a Lehigh Freight,  
Chorus:

With a whinging and a whanging  
And a biff-bing-banging,  
When they're ragging Jenny's Jazz  
On her ole chime bells.

She staggered up the hill  
With a quarter in her hand,  
Said, "Now you've got your money,  
Start the old brass band."

With a whinging, etc.  
So they rigged up a tower,  
With a coop for the bell,  
And Andy D. said,  
"That sounds—er—very well."

With a whinging, etc.  
She scooped out the gorges  
And she laid out the trees,  
Then she built herself a trolley  
Just to ease her knees.

With a whinging, etc.  
See West Hill shake  
And the tower rock  
When they're ragging Jenny's Jazz  
On her musical clock.

With a whinging and a whanging  
And a biff-bing-banging,  
When they're ragging Jenny's Jazz  
On her ole chime bells.

### COMMITTEE TO WORK ON CROP IMPROVEMENT PROGRAM

#### Farmers' Week Movement Gets Well Under Way

At a conference held at the college during Farmers' Week the question of the advisability of forming a State Crop Improvement Association was discussed. A committee was appointed and gave a report at a second meeting. Another committee was appointed to formulate plans for the association and present them at the summer Farmers' Week.

The purpose of the association would be the increased growth and distribution of better cereals throughout the state. There are several similar associations in other states and in Canada. If the association were formed it would serve the same purpose as the New York State Seed Potato Growers' Association.

#### RICE-FRENCH

Frank E. Rice, assistant professor of Ag Chemistry, was married in Buffalo, February 25, to Louise French of that city. They are now residing at 405 College Avenue.

#### AG GIRL EDITOR

Miss Gertrude Mathewson, Ag '23, was chosen woman's editor of the Cornell Daily Sun last month. She will hold office for one year.

#### DOMECON NOTES

Miss Edna G. Gleason, a graduate of Lewis Institute, Chicago, and Teachers' College at Columbia, was appointed extension instructor in clothing on February first.

Miss Martha Britt, who was teaching millinery in domecon last term while on leave of absence from the St. Louis High Schools at St. Louis, Mo., has been granted an extended leave in order to complete her year's work here.

Miss Isabelle Lowe, a graduate of the Stout Institute, in Wisconsin, and of Teachers' College at Columbia, began her work at Cornell this term as instructor in clothing. Miss Lowe was formerly a teacher of textiles and clothing in the public schools of Ironwood, Michigan.

Miss Helen Goodspeed, who is on leave of absence from the extension department of the University of Wisconsin, was recently appointed to teach classes in Home Economics in High Schools, while Professor Cora Binzel, who has charge of this work at Cornell, is on leave of absence for graduate study at Columbia University.

Over eighty students have registered in the Child Training course given by Professor Alma Binzel. Miss Binzel conducted a similar course at the School of Home Economics last spring with only one-third of the present enrollment. Seniors in home economics are required to take this work but it is open to any others who may wish to elect it.



## FARRAND LAYS CORNER STONE OF DAIRY BUILDING

Informality Marks Ceremony—Mann  
Reviews Dairy Work

The Corner Stone of the new Dairy Building was laid on March 3 by President Farrand. The ceremony was informal in order that the construction work might not be interfered with. Dean Mann briefly reviewed the development of the facilities for dairy industry at Cornell from the small original frame building near the old North Barn to the Dairy Building now a part of Goldwin-Smith Hall and to the existing inadequate building which is part of the Roberts Hall group. The new building, he stated, will be the best of its kind in the country as its plans were based upon studies of the best buildings of the other institutions and commercial houses. Among the contents of the box placed in the corner stone were pictures of the university officials, of Governors Smith and Miller, and the State Architect, as well as several publications, including a copy of bulletin number 1, which was a description of the first Dairy Building.

## POULTRY FOLKS STRONGLY CHARGED WITH HOME BREW

Considerable feeling has been displayed between the poultry staff and the farm crops people up in the Poultry Building because the hen men, for some reason best known to themselves, have been sprouting oats in the basement, giving rise to a most suspicious smell. The farm crops folks accuse the rooster fanciers of home-brewing, and the accused not only deny the charge, but claim they have been insulted.

## OUR FOREIGN FARMERS

Fraternitas Internationalis Agricultura is the name given to the club recently formed by the foreign students in the College of Agriculture. Its purpose is stated to be the cultivation of closer fellowship among foreign students here, and to acquaint the Faculty of the College with the specific needs of the foreign student of agriculture.

## THE ELECT

The Junior girls in Domecon have gone and elected a few officers. "Ricey" Ruth Rice is Commanding Potentate. "Merce" Seaman, Right Hand Potentate, (Vice-Officer) "Polly Pep" (Eva Peplinski), chief office girl, and "Dot" Delaney, custodian of the class history.

## WARREN SPEAKS ON "MONEYS"

At a regular bi-monthly meeting of the Ag Economics Club, on March 2, Dr. Warren, speaking on the moneys of Europe, said that there seemed to be plenty of money over there, and he even exhibited some to prove it, but as to real value, it couldn't come up to our average American chewing gum wrappers.

Sophronia Dean, who died at the Infirmary on March 14th, was Junior in home economics. She was so quiet and reserved that the charm of her personality was realized only by those who knew her best. To them she was a sincere, loyal friend. Her cheerful disposition was contagious and the courageous way she fought for life was an inspiration.

## PART OF KERMIS PROFITS TO AID NEEDY STUDENTS

The Student Kermis Committee voted recently to raise the annual prize for the Kermis Play to \$100, to appropriate, each year, 20% of the net income from the Kermis production to the Ag College loan fund for needy students, and to help finance any movement in behalf of rural dramatics as soon as opportunities arose. The total income from the Kermis this year was \$900 while the net income was about \$700.

## AG BOULEVARD PROGRESSING

The red house belonging to Professor Gray across East Avenue from Stimson Hall will be torn down soon in order that Tower Road, the new Ag boulevard straight from Sage Chapel to the new Dairy Building, can be completed.

## "NUBBINS"

"Doc" Maynard, our An Hus "Prof" in charge of research work, has been killing off pigs with cottonseed meal. To date four out of twelve have passed out permanently.

H. T. Kuo, a graduate student in An Hus, is studying the comparative values of fish meal and skim milk as food for pigs.

"Topsy," the Duroc-Jersey sow owned by the college, was recently sold to a farmer in Herkimer County.

The department of vegetable gardening recently appointed a committee to start plans for organizing a club similar to the Round-Up Club.

P. J. Parrot, from the Geneva experiment station, gave a talk to the department of entomology on March 29.

On February 25, Professor W. T. Forbes gave a talk, in the Tremont Temple, Boston, under the auspices of the Cambridge Entomology Club, on "Butterflies," and on March 4, Dr. J. C. Bradley gave a talk on "Wasps" at the same place.

"Prof" Robb has been the mechanical missionary of Jefferson County recently. He has been up there showing the women folks how to handle and repair sewing machines.

## EXTENSION FOLKS HOLD NEW REGIONAL CONFERENCES

Local Leadership Also Discussed  
March 13

At the special all-day conference of extension workers and subject matter specialists at the college, which met in the Forestry Building, March 13, the plans for the regional conferences were discussed and it was decided that five two-day conferences would be held in New York City, Albany, Utica, Rochester, and Elmira, March 20-26.

These conferences overlapped, the first day being devoted to administrative matters, the second to conferences with subject matter specialists and county agents, the purpose being to map out the extension work in the counties for the coming season.

Miss Doris Schumaker presented a study of the local leadership method whereby the extension workers from the college would devote part of their time to instructing groups of leaders in the counties rather than attempting to carry some of the work direct to the people.

## AG ATHLETES IN DANGER OF LOSING INTERCOLLEGE TROPHY

Although the Ag College athletes tied for last place in the indoor track meet and for second place in the intercollege soccer and basketball leagues they still have a chance to win the intercollege athletic trophy by getting a high standing in the baseball, track, and crew events this Spring. Ag won the intercollege cross country title last Fall. The main difficulty reported by the Ag athletic director is the usual lack of candidates for teams and of vocal support at the contests. Ag has won the trophy the last two years.

The standing of the colleges is:

M.E.	27	Arts	20
C.E.	22	Vet.	8
Ag.	23	Arch.	5
Chem.	20		

## LITTLE COLLEGE DEGREES

Dr. Carrick, up in pomology, who was doing research work last term with the Merchants' Refrigerating Co. in New York City, has rigged up a thermo-junction apparatus which is probably the most delicate and accurate piece of machinery of its kind in the country. It records changes in temperature even to 1/1000 of a degree and is used for the determination of freezing points of vegetables and fruits for storage and shipping.

## \$183,000 FOR DAIRY STUFF

A bill signed by the governor on March 13 appropriated \$15,000 to equip a cold storage plant in the pomology orchards and \$183,000 for equipping the new Dairy Building.

## ONE SMALL CARD

Mr. and Mrs. Leslie E. Card announce the arrival of Barbara Ann on March 18.

## THE CAMPUS COUNTRYMAN

Devoted to Neighborhood Happenings at the Top of "The Hill"

Published on the first of each month during the school year by THE CORNELL COUNTRYMAN, Inc. Contributions should be in the hands of the Editor by the fifteenth of the month previous to the date of issue. Say what you want and sign it, indicating whether you want your real name used, or another one.

CHILSON LEONARD, Editor

Vol. III April, 1922 No. 7

### Vote!—Alumni

Mrs. Anna Botsford Comstock has been nominated for the office of Alumni Trustee of the University. Maybe she has rendered a great and splendid service to our college, to the university, and to agriculture throughout the country. Well and good. These are sufficient reasons for electing her. But there are other reasons. She is keen in her judgment of people, kind and helpful in her relations with all persons both great and small, diligent in her service for others, and sympathetically understanding in all things. These are the reasons for electing her to this position of honor and giving her more power for doing good. Alumni, your opportunities are clear. Vote, and vote wisely.

### Carelessness

Some students recently used their books during a written quizz while the instructor was out of the room. As it happened these students did not turn in papers, but how were the other students in the class to know this? The Ag College Honor Committee reprimanded the offenders and rightly so. It is best to avoid the appearance of cheating.

### It Happened

This is the best story which we have heard about the honor system. A student with a fairly low grade took a complete "crib" into an examination. Afterwards he remarked to his fellow students, "You know, I had a crib there which would have knocked that exam cold!—and then, damn it all, at the beginning of the period the prof left the room,—so, of course, I couldn't use it!"

### The Fear of Publicity

The recent case handled by the student honor committees in which a student was convicted of burglarizing an office and stealing an examination and was then permanently dropped from the university, brings up the question of whether or not the student committees should reserve the right to publish the names of those whom it convicts.

Some offenders do not take suspension for a term or a year as a severe punishment, but everyone fears publicity. If the student committees reserved the privilege of publishing the names, some folks would be a lot more careful. The committee should, of course, have sufficient evidence and the case should be of a nature which warranted making an example of it.

### There Are Still Two Sides

While we are, of course, free to believe as we please about the relations of science and religion, we are unjust to the cause of truth if we fail to study both sides. Picture the sophomoric egoism of the student who says, "What are you reading?—Abraham Lincoln?—Oh yes, he was a believer, wasn't he?—Well, I don't read that stuff,"—and then trots off mightily satisfied and reads his Haeckel, Darwin, Schopenhauer, and Nietzsche.

Picture, likewise, the other intolerant, who is a very sanctuary of suspicion and who abstemiously reads nothing but those religious works which agree with his pet delusions.

The young scientist should read the Bible which he tends to ridicule and the religious fanatic should study his science manuals.

### EDITORIAL AND OTHERWISE

To put it plainly: we would like to see more of the faculty folks at the Ag Get-togethers.

The new "On Common Ground" department which we are starting in the front part of this issue is open to the world. All you have to do is read The Countryman and then write us a comment on anything that occurs to you. Follow the rules carefully and don't be scared by the quality of the stuff in the department this month; we may have to run notes from the almanac next time. Please drop us a line, brief and succulent!

The Countryman is in debt. You can see the effects; we have had to cut the size of the issue considerably and omit several features. We have, of course, the energy, ability, and enthusiasm for running a much better publication, but you can't put out a magazine on good intentions and cold potatoes. Would there be much of a howl if we should raise the subscription price to a dollar and a half?

The time to write editorials about "busting" is not the third week in February, but now! You all know what we would say, however, so we won't bore you. Get busy, that's all!

The garden south of the Countryman Office will be one of the most beautiful spots on the Cornell campus during the next six months. You had better stroll through it now and then.

It hath bin rumored that Cass Whitney's singing occasionally bothered the staff meetings of the An Hus Department—and them folks so used to cows and calves bellowing, too!

### THIS 'ERE & THAT 'AIR

#### The Incompatible

Consider the Ag College Stenographer.

She is not plebian.

She garnishes herself with exquisite raiment.

She has a grandiose manner. (And a chauffeur.)

She bobs her hair.

She sports a new hat.

She moves in celestial circles and ellipses.

Verily, she is incompatible!

#### CAN YOU PICTURE THIS?

The Ithaca Journal-News recently ran a story about an exhibition of paintings by the faculty of the College of Agriculture! Imagine "Jimmy" Rice's masterpiece, "Interior,—Hen House,—whitewashed. A study of delicacy in which the exquisite details are bathed in a vibrant, chalky glow. The subtle power of the great artist is expressed in his characteristically vehement and masterly splashing strokes, and the reflections, diffusing wondrous whites over the high-lights and hen's nests, finally blend into a satisfying and sanitary atmosphere."

We hear that over in the domecon cafeteria not so long ago "Lou" Hicks had "Al" Lechler on his knees for a change. "Al" had been boasting about getting too much change from the cafeteria cashier so "Lou" hit his handful of cash and they say that "Al" was hunting under tables, feet, mats, and pianos for missing pennies. How are the mighty fallen!

You know Hinman, the meat "Prof", well, when he was giving a lecture at Columbia not long ago, one of the fellows asked him, "Vell, now, speakin' of de fresh pork an' de cured pork, it is cured from what disease, eh?"

#### DEATHS

Napoleon—Passed this life last month after a long attack of old age and asthma, Napoleon, the famous Bull-dog of the Cornell Campus from 1911-1915. While here Napoleon was a frequent traveller on the trolley lines and was always treated with utmost respect and discretion. He graduated in 1915 at the request of the city authorities and then retired to a farm in New Jersey. So long, Napoleon, Campus Dog! To thee we pen this epilogue, For once when life was full of fights Your banishment observed our rights, But now amongst our college curs We need a spirit more like yours. So long, Napoleon!

Donald—Suddenly, as result of being shot by Knight, the butcher, Bright Donald VIII (nee "Old Don") the foundation bull of the University Hereford Herd. "Old Don" had been with us for over five years. He is survived by four sons, four daughters, and one grandchild.

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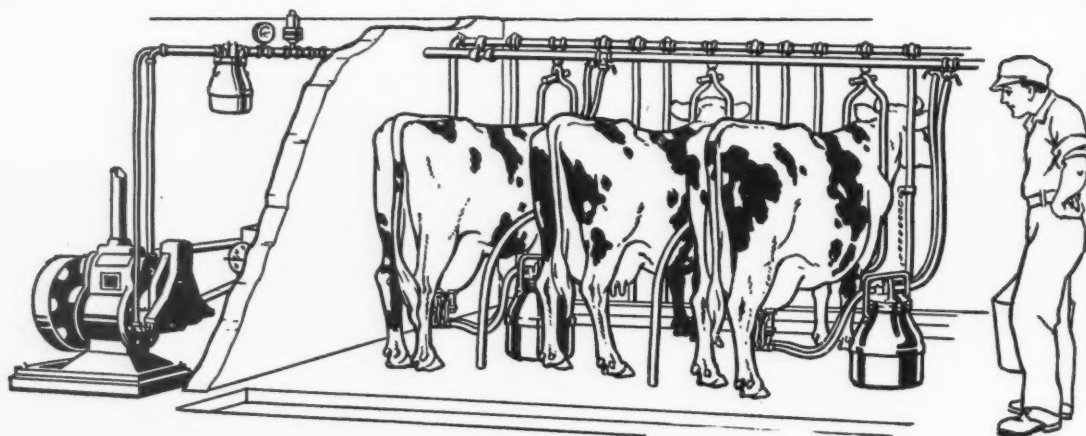
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